

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A fixing device comprising:
induction heating means having coil bobbins each wound with a wire which forms a coil, and a holding member which holds the plurality of coil bobbins at predetermined positions; and
a target heating member which generates heat with ~~by~~ an eddy current generated upon a change in a magnetic field generated by the coil of the induction heating means,
wherein the holding member is shaped by compression molding and is fitted in an inner shape of each of the coil bobbins, and
each coil bobbin is molded by injection molding.
~~the coil bobbin has a shape with which an interval between coils wound around adjacent coil bobbins is held at a predetermined interval in a state in which the coil bobbin is held by the holding member.~~
2. (Original) A device according to claim 1, wherein on the coil bobbin, the interval between coils wound around adjacent coil bobbins in the state in which the coil bobbin is held by the holding member is so set as to adjust to not more than a predetermined value a temperature on the target heating member heated by the coils.
3. (Original) A device according to claim 1, wherein
the coil bobbin has guides which regulate two ends of the coil, and
a width between the guides is so set as to hold at a predetermined interval the interval between coils wound around adjacent coil bobbins in the state in which the coil bobbin is held by the holding member.
4. (Original) A device according to claim 1, wherein the coil bobbins have projections which adjust an interval between coils, on adjacent surfaces of adjacent coil bobbins in the state in which the coil bobbin is held by the holding member.

Claim 5. (Canceled).

6. (Currently Amended) A device according to claim 1 ~~[[5]]~~, wherein the coil bobbin and the holding member are formed using the same material.

7. (Currently Amended) A device according to claim 1 ~~[[5]]~~, wherein the coil bobbin and the holding member are molded using materials having thermal expansion coefficients whose difference falls within a predetermined allowable range.

8. (Original) A device according to claim 1, wherein the coil bobbin is formed into a hollow cylinder, and at least one coil bobbin out of the plurality of coil bobbins has an outer diameter different from an outer diameter of the remaining coil bobbins.

9. (Original) A device according to claim 1, wherein at least one coil bobbin out of the plurality of coil bobbins has the number of turns different from the number of turns of the remaining coil bobbins.

10. (Original) A device according to claim 8, wherein coils wound around at least two coil bobbins having different outer diameters are connected to constitute one circuit.

11. (Original) A device according to claim 9, wherein coils wound around at least two coil bobbins having the same number of coil turns out of the coil bobbins are connected to constitute one circuit.

12. (Original) A device according to claim 3, wherein the guides are respectively arranged at the two ends of the coil holding member, and the width between the guides is set to not less than a value obtained by multiplying a sum of a diameter of the wire and an error range of the diameter of the wire by a sum of the number of turns of the wire and one.

13. (Original) A device according to claim 3, wherein the coil is formed by a single wire covered with an insulating member, and

the guides are so set as to adjust a distance between facing outermost coils of two adjacent coil bobbins to not less than 1/2 of a diameter of the single wire.

14. (Original) A device according to claim 3, wherein guides of adjacent coil bobbins are so constituted as to be arranged at positions different from each other.

15. (Original) A device according to claim 14, wherein the guides arranged at the different positions prevent a coil wound around a coil bobbin from coming into contact with a
coil wound around another coil bobbin.

Claims 16. – 19. (Canceled).

20. (New) A fixing device comprising:
an induction heating member which has coil bobbins each wound with a wire that forms a coil and a holding member that holds the plurality of coil bobbins at predetermined positions; and
a target heating member which generates heat with an eddy current generated upon a change in a magnetic field generated by the coil of the induction heating member,
wherein each of the coil bobbins has a hollow cylindrical shape and includes guides that are respectively provided at two ends of each of the coil bobbins, and
the guides of one of any adjacent two of the coil bobbins are displaced from the guides of the other in a circumferential direction of the coil bobbins.

21. (New) A device according to claim 20, wherein the coil is formed by a single wire covered with an insulating member.

22. (New) A device according to claim 21, wherein a width of each of the guides of each coil bobbin is equal to or less than half a diameter of the single wire.

23. (New) A fixing device comprising:

an induction heating member which has coil bobbins each wound with a single wire that forms a coil and a holding member that holds the plurality of coil bobbins at predetermined positions; and

a target heating member which generates heat with an eddy current generated upon a change in a magnetic field generated by the coil of the induction heating member,

wherein each of the coil bobbins has a hollow cylindrical shape and includes guides that are respectively provided at two ends of each coil bobbin, and

a width of each of the guides of each coil bobbin is equal to or less than half a diameter of the single wire.